Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

EE/ELE/Y/BR No. 66/20-21 Dt. 19/11/2020

SBR No. 66/20-21 DATED 19/11/2020.

No.1st & Final Bill

Date.....2020

Division: **Electricals (Yelahanka)** Sub-Division: **Electricals**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Job Code :-005-20-000056**

Schedule Docket No. Head of Account : P – **P 3254** D.R.No.

Name of Work :- **-Providing and laying ACSR street light wires and switches in ward no 5.**

.Name of Contractor and Full Address **M/s Sri Lakshmivaradaraja Electrical Stores**

Reference to Agreement No:EE(Ele)YZ/WO/000010 / 2020-21 Date:- 11/06/2020

Certified that the measurements were taken by me on 4/11/2020 and recorded of Pages 256745 to 7477 of measurement Book No. 2568/19-20 and that the work is satisfactorily executed.

Sri Lakshmi Varadaraja Electrical Stores Proprietor

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on ..... and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer (Ele)

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	Bill =	H3H110=00
2) Deduct amount to be held in reserve being .....percent Rs.....	IT 1%	H3H2=00
3) " Balance	KWC 1%	H3H2=00
4) Deduct Payment:	CBFO 1%	H35=00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount	Sbost 1%	3579=00
adjusted towards cash advance recovery of	cost 1%	3579=00
b) Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	deductions =	16,277=00
	Cheque =	H17,833=00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
Total amount adjusted -		

Sri Lakshmi Varadaraja Electrical Stores Proprietor

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

Witness Sri Lakshmi Varadaraja Electrical Stores Proprietor

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....Initials of Officer making payme

Stamp

ಲೆಕ್ಕ ಶೀರ್ಷಿಕೆ P3254 maintenance Comunity

ರೂ: H3H110=00 ಬಿಲ್ ಮಾಡಿ ಸ್ವೀಕರಿಸಿದೆ

ರೂ: H17833=00 ಚೆಕ್ ನೀಡಲು ಹಣಕಾಸಿಗಾಗಿ

ರೂ: 16277=00 ಹಿಂದಾವಣೆ ಮಾಡಿದೆ

ಲೆಕ್ಕ ಅಧಿಕ್ಷಕರು

ಕಾ.ಪಾ.ಅ.(ವಿ) ಯಲಹಂಕ ಮಲಯ

Sl. No	Description	Unit
	Name Of Work:-Providing and laying ACSR street light wires and switches in ward no 5	
1	Supplying and stringing of ACSR Conductor (6/2.59mm Al +1/2.59mm Steel).34/5.11 KPWD ELE SR 2014-15	MTR
2	1.1 KV Pin Insulator 34/5.9.1 KPWD ELE SR 2014-15	Nos
3	No. 8 Strain Insulator 33/5.4.3 KPWD ELE SR 2014-15	Nos
4	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps 25kA.26/5.14.1	Eac
5	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.200mmx200mmx98mm	Ea
6	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm40/6.4.4	M
7	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct. 6 sqmm to 16 sqmm41/6.5.1	M
8	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc.,complete.41/6.6.1	M
9	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or consealed system of wiring.I Group A Materials.6 sqmm 6/2.3.3	M
10	Thiristor based single/ Three phase smart street light control and monitoring system Remotely control and and monitorable smart street light system by using web or mobile application .smart control system has hardware ruggedness over field issues like line cross, line short, lighting and any other irregularities in voltage. It has some features like 1.Remote lighting management.2.Precise lighting turnoff.3.Load ballancing.4.Load power regulation.5.Status tracking. It works on the basis of some of these features 1) Main Control Unit (Mother board) : Handles controlling , data handling and other communication process. 2) Communication unit: GSM/GPRS quad bandwith RS232 interface wireless communication unit 3) Gate Driver Unit: Firing angle controllable board for driving the thyristor 4) Switching Thyristor: SCR 110 AMPS dual thyristor modules for switching 5)Embedded Firmware: Firmware to control , handle , process the data and communicate it wirelessly.6) Metal Enclosure : IP66 weather prof metal enclosure. 7) transformers: Customized step down transformers for various purposes.8) Wiring and other device assembly components.	
	Total Rs	
	Add GST Item No 1 to 9 12%	
	Total Rs	

Certificate: 1. Certefied that the Above Work has been carreid out satisfactorily

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty	Rate	Amount	Qty	Cost	
		3000	39.00	117000.00	3000	117000.00	
		100	50.00	5000.00	100	5000.00	
		30	25.00	750.00	30	750.00	
		51	4000.00	204000.00	51	204000.00	
		51	1000.00	51000.00	51	51000.00	
		100	110.00	11000.00	100	11000.00	
		100	30.00	3000.00	100	3000.00	
		60	75.00	4500.00	60	4500.00	
		90	50.00	4500.00	90	4500.00	
		0	5150.00	0.00	0	0.00	
				400750.00		**400750.00**	
			33360.00	33360.00		33360.00	
				434110.00		**434110.00**	